

Considerations of supply water for the use of The Iron Removal Filox-R Media System

- PH Range.....5.0 to 9.0
- Iron.....15.0ppm
- Manganese.....3.0ppm
- Hydrogen Sulfide (H₂S).....7.0ppm
- TDS.....1100ppm
- Backwashing.....6 to 15gpm/sq.ft. @60F
(See charts for tank size and amount of media to
determine backwash rate for our NF10-W100F the
rate is 8.5gpm)

Filox-R by itself is capable of removing the above chemical levels. Filox-R is capable of removing higher contaminant levels Iron 27ppm, Manganese 11ppm and Hydrogen Sulfide to 17ppm with use of additional treatment such as oxidizing agents, chemical regeneration or tannin removal media.

The use of oxidizers (oxygen, chlorine, ozone, hydrogen peroxide, potassium permanganate, etc.) enhances the performance of Filox-R and Filox-R has the ability to remove 70 to 100% of the oxidizer eliminating the need for additional treatment.